

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1670 | (stir adj weld or friction adj (stir or agitation or plug or plunge)) and (weld or welder or welding)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:08 |
| L2    | 872  | (228/112.1,2.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/08/23 13:08 |
| L3    | 2065 | (L1 or L2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:08 |
| L4    | 524  | 3 and (frame or ("l" or "t") near (shape or shaped))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:30 |
| L5    | 9    | 4 and (frame or ("l" or "t") near (shape or shaped)) near ((inner or interior or inside) and (outer or exterior or outside)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:33 |
| L6    | 524  | 4 or 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:40 |
| L7    | 7    | 6 and (surface adj (treat or treament or treat\$4) and coat\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/23 13:41 |